

G. Project Operations



PO-1

SIGN:

Danger High Voltage
Within Keep Out

COMMENT:

Standard electrical
safety sign with warning
symbol.

RECOMMENDATION:

None.



PO-2

SIGN:

Danger High Voltage
Within Keep Out

COMMENT:

Standard electrical
safety sign with warning
symbol. Placement at
eye level on existing
fence (primary
exclusion method) adds
to effectiveness.

RECOMMENDATION:

None.



PO-3

SIGN:

Danger High Voltage
Within Keep Out
Access Restricted to
Qualified Persons Only

COMMENT:

Standard electrical
safety sign with warning
symbol. Good sign
condition adds to
effectiveness.

RECOMMENDATION:

None.



PO-4

SIGN:

Danger Stop Lower
Antenna

COMMENT:

Standard safety sign for
high voltage areas
large enough to allow
vehicle entry. Good
use of trigger words
and recommended
action to avoid hazard.

RECOMMENDATION:

Red print is more
susceptible to fading
from exposure to sun
light. Determine best
paint, treatment, or
material for sign.



PO-5

SIGN:

Various

COMMENT:

Placement of appropriate signs on fence sections is important. Keep out on all sides, within sight at all points surrounding enclosure. Employee-specific signage at gate and specific danger points.

RECOMMENDATION:

Standardized sizing increases effectiveness.



PO-6

SIGN:

Danger High Voltage

COMMENT:

Placement of safety signs on each side of enclosure increases effectiveness.

RECOMMENDATION:

None.



PO-7

SIGN:

Danger High Voltage

COMMENT:

Good use of standard Danger trigger word and signage.

RECOMMENDATION:

Mount on outside of fence.



PO-8

SIGN:

Caution Hard Hat Area

COMMENT:

Standardized hard hat signage.

RECOMMENDATION:

None.



PO-9

SIGN:

Caution Keep Clear
Helicopter Landing
Area

COMMENT:

Signage for intermittent hazards is important. Also serves to inform employees or maintenance crews.

RECOMMENDATION:

None.



PO-10

SIGN:

No Fishing Beyond this
Point Violators will be
Prosecuted

COMMENT:

Good placement by entrance road. Prosecution warning may increase effectiveness if enforcement is implemented.

RECOMMENDATION:

Identify potential hazard if appropriate.



SIGN:

Keep Out No Fishing,
Stay Out Stay Alive,
Keep Out No
Swimming

COMMENT:

Placement at entry point and the same level increases effectiveness. One message per sign increases readability and comprehension.

RECOMMENDATION:

Red/black Danger trigger words would further increase effectiveness.

PO-11



SIGN:

Danger No Swimming
No Trespassing No
Dumping

COMMENT:

Color scheme, trigger word, and prohibited activities increase effectiveness.

RECOMMENDATION:

None.

PO-12



PO-13

SIGN:

Posted Private Property
Hunting Fishing
Trapping or
Trespassing for any
Purpose is Strictly
Forbidden Violators Will
Be Prosecuted....Power
Corporation.....

COMMENT:

Standard no
trespassing with added
qualifiers to specific
groups. Highly visible.

RECOMMENDATION:

None.



PO-14

SIGN:

Danger No Trespassing

COMMENT:

Good use of color and
trigger words in
combination with
restriction message.
Note placement and
warning siren on right.

RECOMMENDATION:

None.



PO-15

SIGN:

Posted No Trespassing
Power Corporation

COMMENT:

Addition of the utility/owner information increases effectiveness (Name, logo, and phone number). Use logo small enough to not interfere with sign message.

RECOMMENDATION:

None.



PO-16

SIGN:

Danger Private
Property No
Trespassing

COMMENT:

Standard No Trespassing Sign. Placement at eye level adds to effectiveness.

RECOMMENDATION:

None.



PO-17

SIGN:

Extremely Dangerous
Keep Off

COMMENT:

Sign provides additional effectiveness to keeping people out of fenced area.

RECOMMENDATION:

None.



PO-18

SIGN:

Board of Premin River
Water Regulating
District Notice No
Trespassing Hazardous
Area These Premises
Used in Operations of
Water Regulating
District.

COMMENT:

Has trigger word, action
to avoid, and
responsible agency.

RECOMMENDATION:

A more durable
permanent sign would
increase long-term
effectiveness and
reduce upkeep costs.



SIGN:

Danger Keep Out Keep Off Dangerous Waters Fishing is prohibited in this area

COMMENT:

Combination of prohibition symbols, Danger trigger word, dam symbol, and specific activities which are prohibited increases effectiveness.

RECOMMENDATION:

None.

PO-19



SIGN:

Danger Keep Out Keep Off Dangerous Waters Fishing is prohibited in this area

COMMENT:

Combination of prohibition symbols, Danger trigger word, and specific activities which are prohibited increases effectiveness.

RECOMMENDATION:

None.

PO-20



SIGN:

Notice No Trespassing
Keep Off Dam

COMMENT:

Combination of symbol and text increases effectiveness. Notice is the lowest level of trigger word indicating information, but no immediate hazard.

RECOMMENDATION:

None.

PO-21



SIGN:

Aviso No Traspasar
Fuera de Presa

COMMENT:

"Notice No Trespassing
Keep off Dam"
Combination of symbol and text increases effectiveness.

RECOMMENDATION:

Foreign language signs should be mounted immediately next to the same warning in English using the same style and format to increase recognizability and increase effectiveness.

PO-22

**SIGN:**

Danger Thin Ice

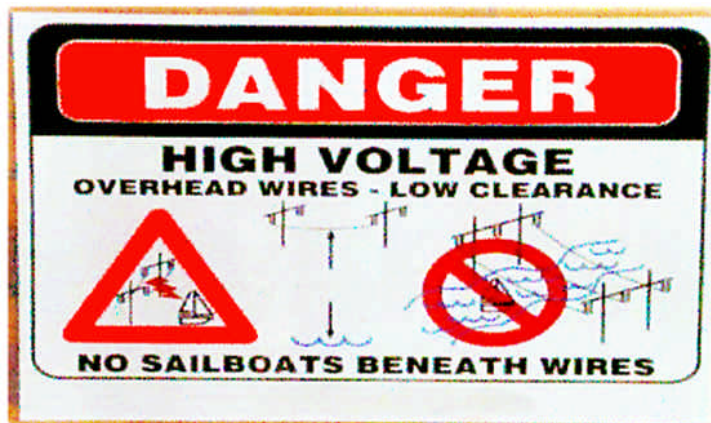
COMMENT:

Uses Uniform State Waterway Marking System standard markings for dangerous areas (orange diamond shape).

RECOMMENDATION:

None.

PO-23

**SIGN:**

Danger High Voltage Overhead Wires Low Clearance No Sailboats Beneath Wires

COMMENT:

Specialized graphics and specific warning about sailboat danger.

RECOMMENDATION:

Add text identifying clearance distance. May want to install staff gage or list clearance when reservoir is at highest elevation. Install at sufficient distance to allow viewer to avoid hazard.

PO-24



SIGN:

Notice No Trespassing
on this Property Under
Penalty of the Law

COMMENT:

Notice trigger word
followed by prohibition
adds to user glance
comprehension.

RECOMMENDATION:

None.

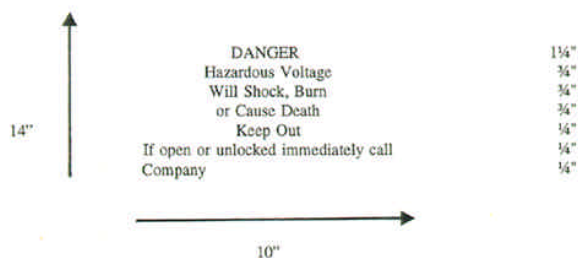
PO-25

Feature

Description: Feature No. is a warning sign, ten (10) inches wide by fourteen (14) inches high and made of aluminum. The sign is attached to the chain link fencing that encloses the transmission yard and is elevated approximately five (5) feet above the ground. The signage is composed of white lettering over a red background and black lettering over a white background.



Notes:



SIGN:

Danger Hazardous
Voltage Will Shock Burn
or Cause Death Keep Out
If Open or Unlocked
Immediately Call
Company

COMMENT:

Identifies hazard, possible
repercussions if warning
is disobeyed. Example of
safety plan sign
design/placement sheet.
Sheets list the feature #,
of signs, year installed,
location, and design
details. Notes indicate
sign and font sizing.

RECOMMENDATION:

None.

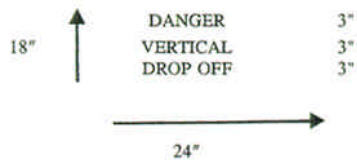
PO-26

Location: Feature No. is located on the fencing and pedestrian gates that secure the fish lock on the right abutment.

Feature Description: Feature No. is a warning sign, twenty-four (24) inches wide by eighteen (18) inches high and made of aluminum. The sign is attached to the fencing and pedestrian gates and are elevated approximately five (5) feet above the ground. The signage is composed of red and black lettering over a white background.



Notes:



PO-27

SIGN:

Danger Vertical Drop Off

COMMENT:

Specialized signage for high dams. Example of safety plan sign design/placement sheet. Sheets list the feature #, # of signs, year installed, location, and design details. Notes indicate sign and font sizing.

RECOMMENDATION:

None.



SIGN:

Notice No Trespassing Keep Out

COMMENT:

Addition of "No Trespassing" text may allow for legal enforcement unlike symbol only style signage in some areas.

RECOMMENDATION:

None.

PO-28



PO-29

SIGN:

Notice Project
Monitored by
Surveillance Camera

COMMENT:

Specialized signage for
vandalism prone areas.

RECOMMENDATION:

None.



PO-30

SIGN:

Do Not Throw Debris
From Top of Dam "Tall
Dam Corp" Violators
Will Be Prosecuted

COMMENT:

Site-specific signage
giving owner
information may
increase effectiveness.

RECOMMENDATION:

None.



SIGN:

Caution This
Equipment Starts and
Stops Automatically,
Danger No Trespassing

COMMENT:

Caution and Danger
trigger words increase
effectiveness.

RECOMMENDATION:

Upon replacement,
making signs with
uniform color schemes
and trigger words will
increase
standardization.

PO-31



SIGN:

Danger Overhead
Powerlines No Kite
Flying

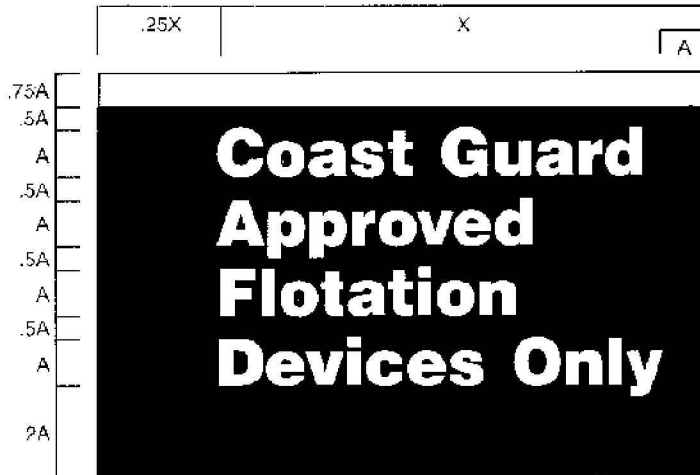
COMMENT:

Reaction to past
accidents or concerns
can take the form of
specialized signage.

RECOMMENDATION:

None.

PO-32



SIGN:

Coast Guard Approved
Flotation Devices Only

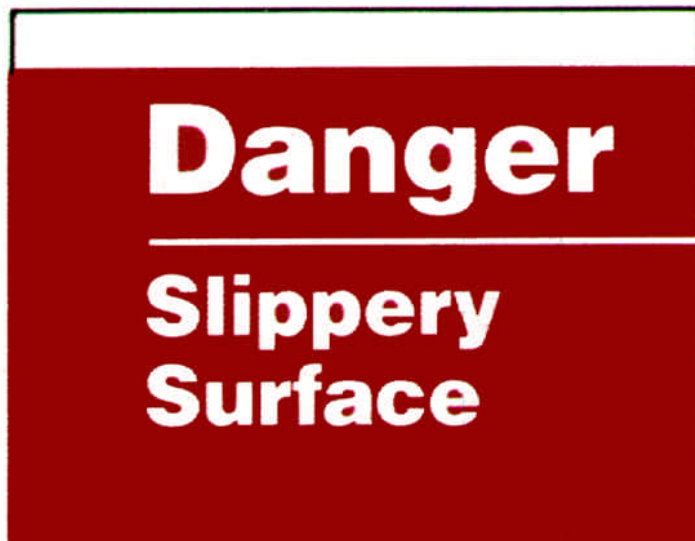
COMMENT:

Informs viewer of applicable regulations that apply to activities. Inclusion of contact information or web site information would aid in public education and compliance with stated rules.

RECOMMENDATION:

None.

PO-33



SIGN:

Danger Slippery
Surface

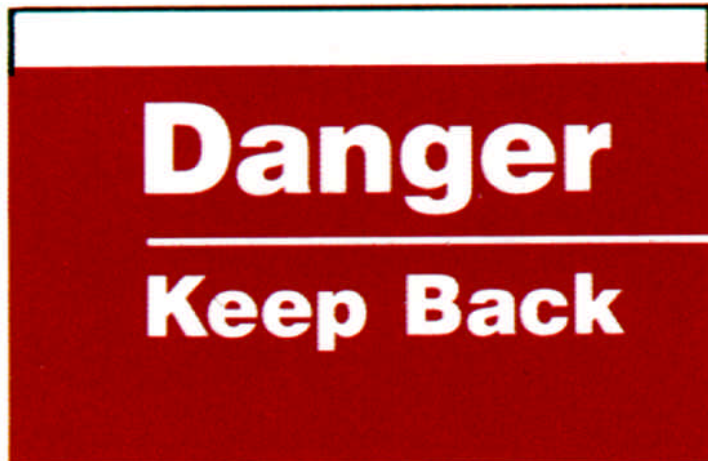
COMMENT:

Indicates level of risk involved. Uses USACE spacing, font, color, and other design criteria to increase effectiveness.

RECOMMENDATION:

None.

PO-34



SIGN:

Danger Keep Back

COMMENT:

Warns viewer of danger based on proximity. Trigger word indicates level of risk.

RECOMMENDATION:

None.

PO-35



SIGN:

Power House/Dam Crossing/Fish Viewing Area/Boat Ramp/Observation Area/Swimming Beach

COMMENT:

Typical slot style informational signs used at USACE facilities. Allows addition of proper sign material to larger sign or structure.

RECOMMENDATION:

None.

PO-36



SIGN:

Danger Slippery When Wet

COMMENT:

Standard signage message presented in USACE format.

RECOMMENDATION:

None.

PO-37



SIGN:

Danger Restricted Area Keep Out

COMMENT:

Useful for marking portions of facilities only partially open to the public. Increased effectiveness when used with gate, fence, or other physical barrier.

RECOMMENDATION:

None.

PO-38



SIGN:

Danger Restricted Area
Keep Off

COMMENT:

Useful for marking portions of facilities only partially open to the public. Increased effectiveness when used with gate, fence, or other physical barrier.

RECOMMENDATION:

None.

PO-39



SIGN:

Danger No Hand Rail
Uneven Surface Deep
Water

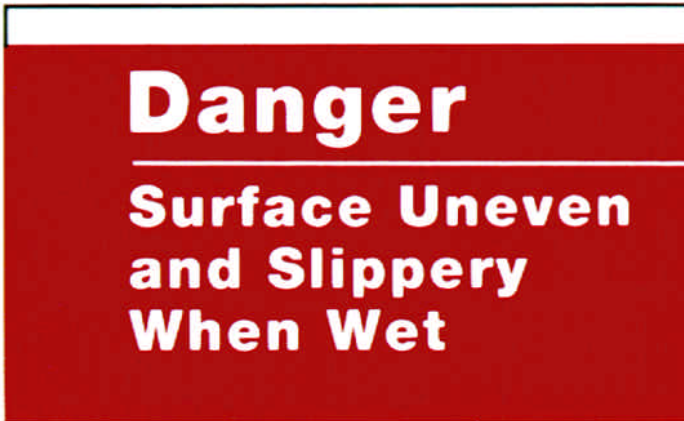
COMMENT:

Identifies potential hazard and increases viewer awareness for both the public and personnel.

RECOMMENDATION:

Assess need for additional method of reducing risk such as gate, fence, or railing.

PO-40



SIGN:

Danger Surface
Uneven and Slippery
When Wet

COMMENT:

Identifies potential
hazard and increases
viewer awareness for
both the public and
personnel.

RECOMMENDATION:

Assess need for
additional method of
reducing risk such as
gate, fence, or railing.

PO-41